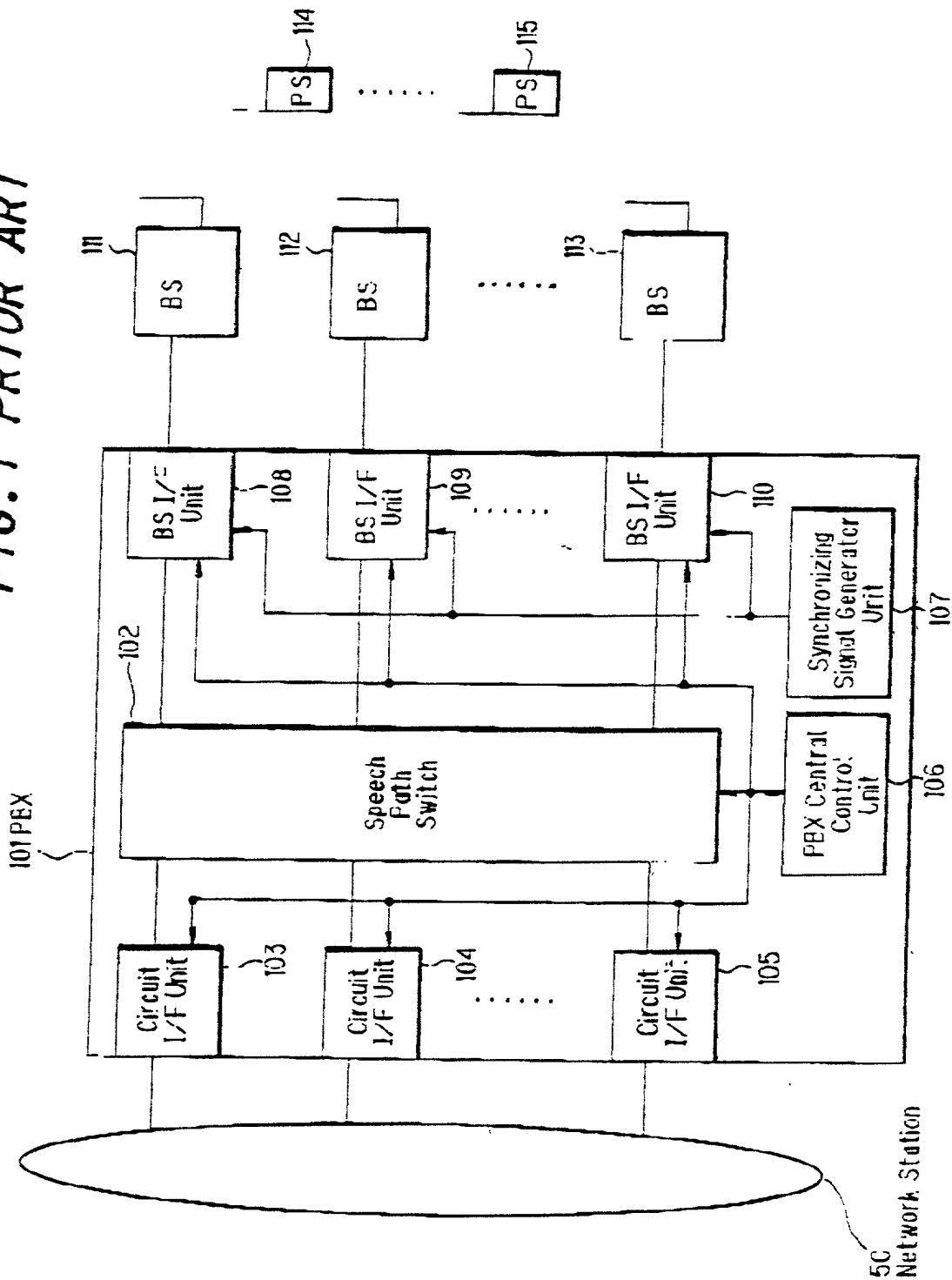


FIG. 1 PRIOR ART



[illegible]

FIG. 2 PRIOR ART

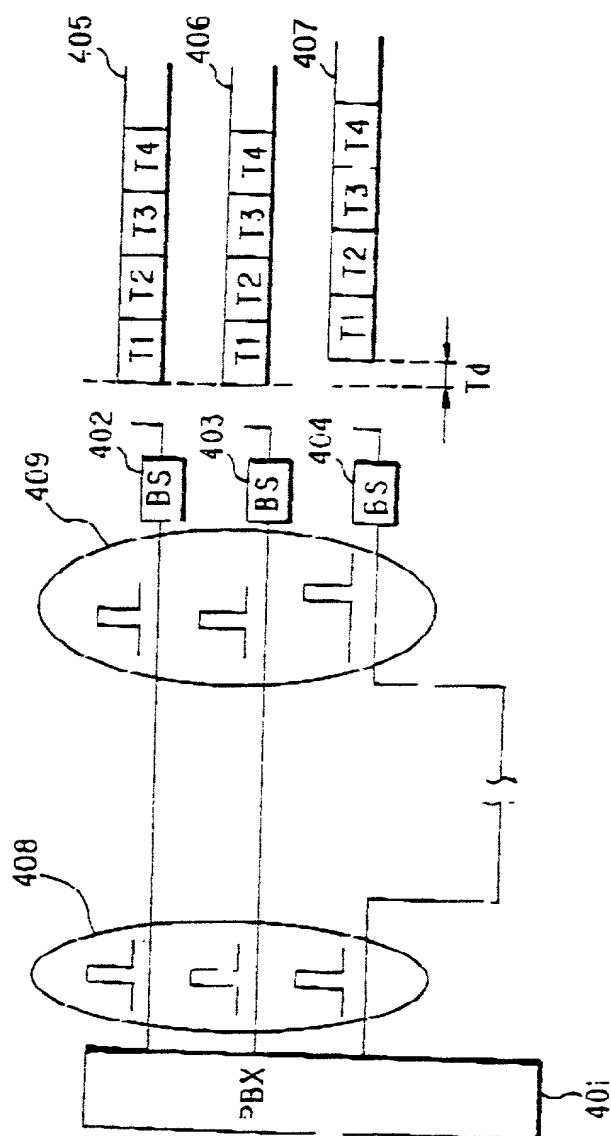


FIG. 3

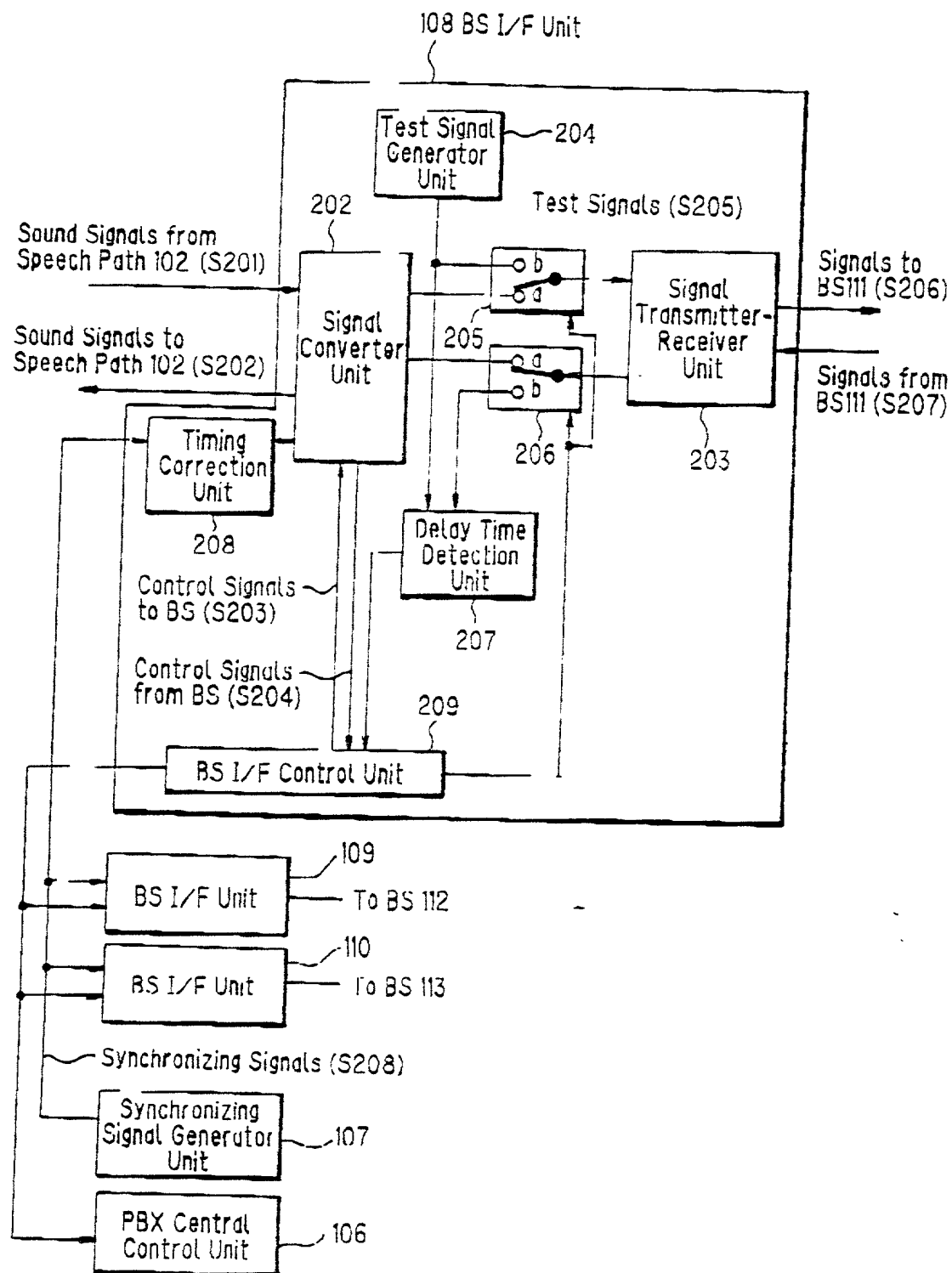
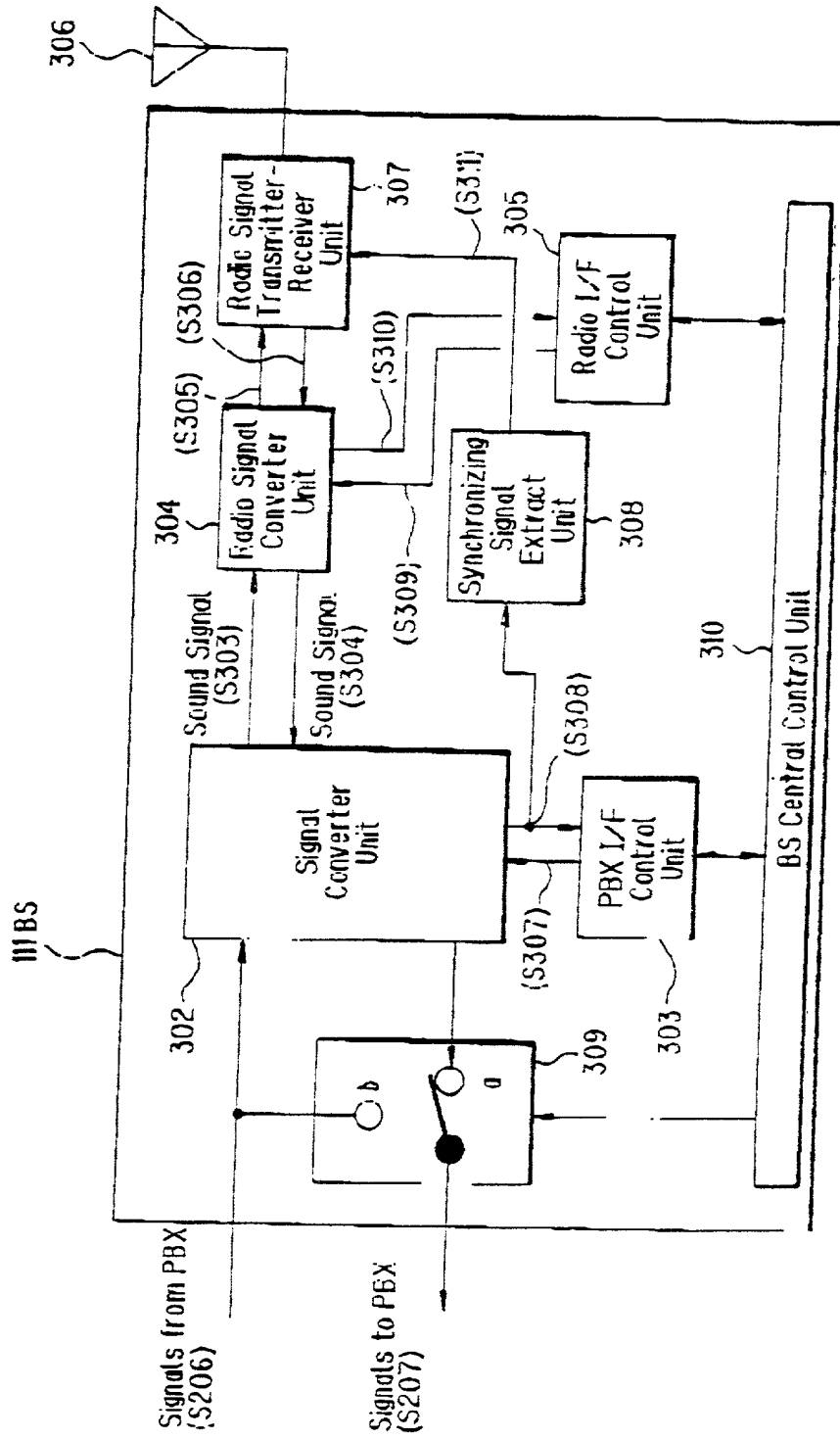


FIG. 4



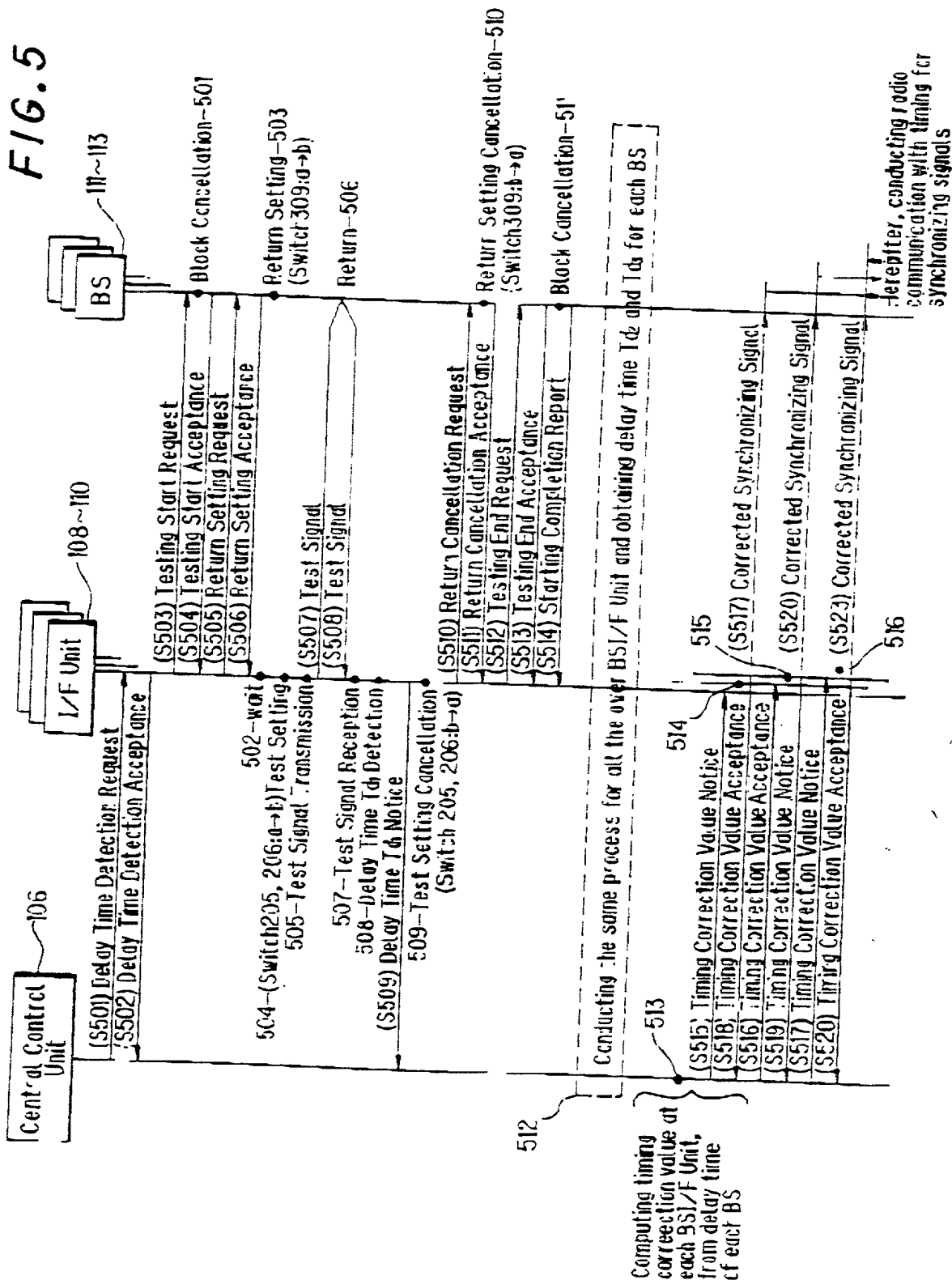


Figure 1 consists of 12 subplots (a-l) showing the effect of various parameters on the growth of *E. coli*. Each plot shows log₁₀ CFU/g on the y-axis (0 to 10) against time in minutes on the x-axis (0 to 120). The subplots are arranged in a 6x2 grid. The first column (a-f) shows the effect of different carbon sources (sucrose, glycerol, mannitol, inulin, fructose, glucose) at 30°C and pH 7.0. The second column (g-l) shows the effect of different carbon sources (sucrose, glycerol, mannitol, inulin, fructose, glucose) at 40°C and pH 7.0. The legend for all plots is: 0% (solid line), 2% (dashed line), 4% (dotted line), 6% (dash-dot line), 8% (long-dashed line).

Time (min)	0% (log ₁₀ CFU/g)	2% (log ₁₀ CFU/g)	4% (log ₁₀ CFU/g)	6% (log ₁₀ CFU/g)	8% (log ₁₀ CFU/g)
0	0	0	0	0	0
20	0	0	0	0	0
40	0	0	0	0	0
60	0	0	0	0	0
80	0	0	0	0	0
100	0	0	0	0	0
120	0	0	0	0	0

Time (min)	4.0 (log ₁₀ CFU/g)	5.0 (log ₁₀ CFU/g)	6.0 (log ₁₀ CFU/g)	7.0 (log ₁₀ CFU/g)	8.0 (log ₁₀ CFU/g)
0	0	0	0	0	0
20	0	0	0	0	0
40	0	0	0	0	0
60	0	0	0	0	0
80	0	0	0	0	0
100	0	0	0	0	0
120	0	0	0	0	0

Time (min)	0% (log ₁₀ CFU/g)	2% (log ₁₀ CFU/g)	4% (log ₁₀ CFU/g)	6% (log ₁₀ CFU/g)	8% (log ₁₀ CFU/g)
0	0	0	0	0	0
20	0	0	0	0	0
40	0	0	0	0	0
60	0	0	0	0	0
80	0	0	0	0	0
100	0	0	0	0	0
120	0	0	0	0	0

Time (min)	0% (log ₁₀ CFU/g)	2% (log ₁₀ CFU/g)	4% (log ₁₀ CFU/g)	6% (log ₁₀ CFU/g)	8% (log ₁₀ CFU/g)
0	0	0	0	0	0
20	0	0	0	0	0
40	0	0	0	0	0
60	0	0	0	0	0
80	0	0	0	0	0
100	0	0	0	0	0
120	0	0	0	0	0

Time (min)	0% (log ₁₀ CFU/g)	2% (log ₁₀ CFU/g)	4% (log ₁₀ CFU/g)	6% (log ₁₀ CFU/g)	8% (log ₁₀ CFU/g)
0	0	0	0	0	0
20	0	0	0	0	0
40	0	0	0	0	0
60	0	0	0	0	0
80	0	0	0	0	0
100	0	0	0	0	0
120	0	0	0	0	0

Time (min)	0% (log ₁₀ CFU/g)	2% (log ₁₀ CFU/g)	4% (log ₁₀ CFU/g)	6% (log ₁₀ CFU/g)	8% (log ₁₀ CFU/g)
0	0	0	0	0	0
20	0	0	0	0	0
40	0	0	0	0	0
60	0	0	0	0	0
80	0	0	0	0	0
100	0	0	0	0	0
120	0	0	0	0	0

Time (min)	0% (log ₁₀ CFU/g)	2% (log ₁₀ CFU/g)	4% (log ₁₀ CFU/g)	6% (log ₁₀ CFU/g)	8% (log ₁₀ CFU/g)
0	0	0	0	0	0
20	0	0	0	0	0
40	0	0	0	0	0
60	0	0	0	0	0
80	0	0	0	0	0
100	0	0	0	0	0
120	0	0	0	0	0

Time (min)	0% (log ₁₀ CFU/g)	2% (log ₁₀ CFU/g)	4% (log ₁₀ CFU/g)	6% (log _{10</}
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FIG. 6

